

ERRATA TO:
APPROXIMATION BY TRANSLATES OF REFINABLE FUNCTIONS

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Note: This errata is not included in the published version of this paper.

The following statement from page 93 is incorrect:

“Moreover, because of the simplifications that occur in (25) for the scalar case, this says that, in the scalar case, the mere existence of eigenvalues $1, \frac{1}{2}, \dots, (\frac{1}{2})^{p-1}$ for L is sufficient to ensure accuracy p , without the need to assume that the eigenvectors $y^{(0)}, \dots, y^{(p-1)}$ have the structure specified by (18).”

There is no further simplification that occurs in the scalar case. A counterexample is given in [JRZ].

REFERENCES

- [JRZ] R. Q. Jia, S. D. Riemenschneider, and D. X. Zhou, *Approximation by multiple refinable functions*, Canadian J. Math., **49** (1997), pp. 944–962.